

**AMENDMENTS TO THE SPECIFICATION**

Pursuant to 37 C.F.R. 1.77(b), please enter the paper copy of the Sequence Listing after the Abstract in the specification.

Please amend paragraph [0050] on page 12 as follows:

[0050] Fig. 1 (SEQ ID NO:34) is a diagram showing the position of the *P[FRT]* insertion on the left arm of the *FRT* chromosome before being clipped according to a preferred embodiment of the present invention;

Please amend paragraph [0053] on page 13 as follows:

[0053] Fig. 4 (SEQ ID NO:35) is a diagram showing the position of *P[FRT]* insertion on the right arm of the *FRT* chromosome before being clipped according to a preferred embodiment of the present invention;

Please amend the following table from paragraph [0073] on page 18 as follows:

<i>IR</i> (1-20)	CATGATGAAATAACATAAGG ( <u>SEQ ID NO:1</u> )
<i>P5'</i> sense (26-45)	CCGTCGAAAGCCGAAGCTTA ( <u>SEQ ID NO:2</u> )
<i>P5'</i> antisens (264-232)	CCCAAGGCTCTGCTCCCACAATT ( <u>SEQ ID NO:3</u> )
<i>P3'</i> sense (2756-2775)	AAACCCCACGGACATGCTAA ( <u>SEQ ID NO:4</u> )
<i>P3'</i> (2878-	CGGCAAGAGACATCCACTTA ( <u>SEQ ID NO:5</u> )

2839)

Please amend the following table from paragraph [0075] on page 19 as follows:

<i>Plac1</i>	CACCCAAGGCTCTGCTCCCACAAT ( <u>SEQ ID NO:6</u> )
<i>Pry1</i>	CCTTAGCATGTCCGTGGGGTTGAAT ( <u>SEQ ID NO:7</u> )
<i>Pry2</i>	CTTGCCGACGGGACCACCTATGTTATT ( <u>SEQ ID NO:8</u> )
<i>Splac2</i>	GAATTCACTGGCCGTCGTTTACAA ( <u>SEQ ID NO:9</u> )
<i>Sp1</i>	ACACAACCTTCCTCTAACCAA ( <u>SEQ ID NO:10</u> )
<i>Sp3</i>	GAGTACGCAAAGCTTTAATATGT ( <u>SEQ ID NO:11</u> )

Please amend paragraph [0080] beginning on page 21 as follows:

[0080] The primers used are defined by the 5' to 3' sequence base pair numbered in the FBtp0000348 locus, that is the *P[hsneo>>, ry<sup>+</sup>, FRT]* element, and AE003781 genomic clones for *clipped P[hsneo>>, ry<sup>+</sup>, FRT]<sup>40A</sup>*, and in the FBtp0000268 locus, that is the *P[>w<sup>hs</sup>>, FRT]* element, and AE003789 genomic clones for *clipped P[>w<sup>hs</sup>>, FRT]<sup>42B</sup>*.

Primers used for clipped *P[hsneo>>, ry<sup>+</sup>, FRT]<sup>40A</sup>* PCR reactions (SEQ ID NOS: 12-25)

<i>40SE</i>	CGACGAGTTGCTTCTCCCACA	240516-240536 in AE003781 clone
<i>40AS</i>	GTTTCCCTCGCACTGCTATT	240952-240932 in AE003781 clone
<i>5'SE</i>	CCGTCGAAAGCCGAAGCTTA	26-45 in FBtp0000348 locus
<i>5'AS</i>	CCCAAGGCTCTGCTCCCACAATT	254-232 in FBtp0000348 locus
<i>ry1</i>	CGCACGGTTCAATCACA	948-930 in FBtp0000348 locus
<i>ry2</i>	GGTTACGAGGCAGCAGTTCTA	2070-2050 in FBtp0000348 locus
<i>ry3</i>	AACGCCCACTTCCGTATTGC	4035-4016 in FBtp0000348 locus
<i>ry4</i>	AATCCTGGTGCTTGCTTCCT	6092-6072 in FBtp0000348 locus
<i>Hsp</i>	GTTAGTCATTGTTGGCA	8028-8046 in FBtp0000348 locus
<i>neo</i>	CTGATGCCGCCGTGTT	8587-8603 in FBtp0000348 locus
<i>FRTf</i>	CCCCGCATGGAATGGGATAAT	9609-9629 and 10326-10346 in FBtp0000348 locus
<i>FRT<sub>r</sub></i>	AGTCCGGTGCCTTTT	9948-9933 and 10665-10650 in FBtp0000348 locus
<i>3'SE</i>	AAACCCCCACGGACATGCTAA,	14861-14880 in FBtp0000348 locus
<i>3'AS</i>	CGGCAAGAGACATCCACTTA.	14993-14974 in FBtp0000348 locus

Primers used for *clipped P[>w<sup>hs</sup>>, FRT]<sup>42B</sup>* PCR reactions are listed below (SEQ ID NOS: 26-33)

42SE	TGCTCGCTTGGATGAAC	11032-11047 in AE003789 clone
42AS	AGTGGAGTGGGAGTGGA	11600-11584 in AE003789 clone
5'SE	CCGTCGAAAGCCGAAGCTTA	26-45 in FBtp0000268 locus
5'AS	CCCAAGGCTCTGCTCCCACAATT	254-232 in FBtp0000268 locus
FRTf	CCCCGCATGGAATGGGATAAT	2549-2529 and 7937-7917 in FBtp0000268 locus
FRT <sub>r</sub>	AGTCCGGTGCCTTTT	2210-2225 and 7598-7613 in FBtp0000268 locus
3'SE	AAACCCCACGGACATGCTAA	15101-15120 in FBtp0000268 locus
3'AS	CGGCAAGAGACATCCACTTA	15214-15233 m FBtp0000268 locus